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				aag Lys												192
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agg Arg	agt Ser	tat Tyr	gcc Ala	aat Asn 85	gga Gly	aac Asn	tgg Trp	ata Ile	tat Tyr 90	gga Gly	gac Asp	gtg Val	ctc Leu	tgc Cys 95	ata Ile	288
agc Ser	aac Asn	cga Arg	tat Tyr 100	gtg Val	ctt Leu	cat His	gcc Ala	aac Asn 105	ctc Leu	tat Tyr	acc Thr	agc Ser	att Ile 110	ctc Leu	ttt Phe	336
ctc Leu	act Thr	ttt Phe 115	atc Ile	agc Ser	ata Ile	gat Asp	cga Arg 120	tac Tyr	ttg Leu	ata Ile	att Ile	aag Lys 125	tat Tyr	cct Pro	ttc Phe	384
cga	gaa	cac	ctt	ctg	caa	aag	aaa	gag	ttt	gct	att	tta	atc	tcc	ttg	432

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gcc att tgg Ala Ile Trp 145											480
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agt tct gga Ser Ser Gly				u Ile			Met				576
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gct tca cgc Ala Ser Arg				n Tyr			Thr				816
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gtc atc aac Val Ile Asn 290	cct gtc Pro Val	ttc tat Phe Tyr 295	Phe Le	t ttg u Leu	gga Gly	gat Asp 300	cac His	ttc Phe	agg Arg	gac Asp	912
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1338

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Glu Phe Val Val Gly Val Leu Gly Asn Thr Ile Val Val Tyr Gly Tyr 35 40 45

Ile Phe Ser Leu Lys Asn Trp Asn Ser Ser Asn Ile Tyr Leu Phe Asn 50 55 60

Leu Ser Val Ser Asp Leu Ala Phe Leu Cys Thr Leu Pro Met Leu Ile 65 70 75 80

Arg Ser Tyr Ala Asn Gly Asn Trp Ile Tyr Gly Asp Val Leu Cys Ile 85 90 95

Leu Thr Phe Ile Ser Ile Asp Arg Tyr Leu Ile Ile Lys Tyr Pro Phe 115 120 125

Arg Glu His Leu Leu Gln Lys Lys Glu Phe Ala Ile Leu Ile Ser Leu 130 135 140

Ala Ile Trp Val Leu Val Thr Leu Glu Leu Leu Pro Ile Leu Pro Leu 145 150 155 160

Ile Asn Pro Val Ile Thr Asp Asn Gly Thr Thr Cys Asn Asp Phe Ala 165 170 175

Ser Ser Gly Asp Pro Asn Tyr Asn Leu Ile Tyr Ser Met Cys Leu Thr 180 185 190

Leu Leu Gly Phe Leu Ile Pro Leu Phe Val Met Cys Phe Phe Tyr Tyr 195 200 205

Lys Ile Ala Leu Phe Leu Lys Gln Arg Asn Arg Gln Val Ala Thr Ala 210 215 220

Leu Pro Leu Glu Lys Pro Leu Asn Leu Val Ile Met Ala Val Val Ile 225 230 235 240

Phe Ser Val Pro Phe Thr Pro Tyr His Val Met Arg Asn Val Arg Ile 245 250 255

Ala Ser Arg Leu Gly Ser Trp Lys Gln Tyr Gln Cys Thr Gln Val Val 260 265 270

Ile Asn Ser Phe Tyr Ile Val Thr Arg Pro Leu Ala Phe Leu Asn Ser

285

37

38

300

315

280

295

Ser Arg Trp Ala His Glu Leu Leu Leu Ser Phe Arg Glu Lys

Val Ile Asn Pro Val Phe Tyr Phe Leu Leu Gly Asp His Phe Arg Asp

Met Leu Met Asn Gln Leu Arg His Asn Phe Lys Ser Leu Thr Ser Phe

275

290